Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp				
S1	1	((non-volatile adj2 memory) or NVM) and pulse\$1 and (threshold with votage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 14:33				
S2	1	(((non-volatile or non\$volatile) with memory) or NVM) and pulse\$1 and (threshold with votage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 10:06				
S3	3	("4233526" "4404659" "4933904").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 10:05				
S6	5	(((non-volatile or non\$volatile) with memory) or NVM or flash) and (threshold with votage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 10:10				
S7	3	("4132904" "4342101" "4348745").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 10:10				
S8	4	((non-volatile or non\$volatile) or NVM or flash) and (threshold with votage) and apply\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 10:18				
S10	414	((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 16:46				
S12	133	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 10:23				
S13	93	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1 and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 12:27				
S14	35	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4) and pulse\$1 and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:03				

S15	0	"365"/63,51,191,189.03,230.01, 233.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1 and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 18:15
S16	35	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4) and pulse\$1 and exceed\$3 and threshold and cell\$1 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:15
S17	7	365/63,51,191,189.03,230.01, 233.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1 and threshold	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 16:50
S18	8	("6166573" "6330197" "6388485" "6417706" "6441662" "6480047" "6483359" "6549051").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 17:05
S19	5	("58 444 38" "5990730" "6104225" "6166990" "6212126").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 17:07
S20	5	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4 with pulse) and exceed\$3 and threshold and cell\$1 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/23 17:12
S21	21	("5095344" "5270979" "5297148" "5321699" "5380672" "5430859" "5532962" "5602789" "5602987" "5657332" "5663901" "5712180" "5867429" "5887145" "5991517" "6222762" "6230233" "6266273" "6560143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 17:36
S23	3	"10/354050"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 17:36

S24	48	("20020145465" "20030202411" "4961010" "5081371" "5276646" "5280420" "5534804" "5553030" "5559687" "5612642" "5636288" "5663907" "5672959" "5675280" "5708608" "5717581" "5726946" "5760634" "5808506" "5815435" "5946258" "5963412" "6005423" "6028324" "6064251" "6075402" "6130572" "6130574" "6157242" "6188211" "6198342" "6297974" "6339556" "6353356" "6356469" "6359501" "6433624" "6452438" "6665769" "66677805").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 17:39
S25	21	("5095344" "5270979" "5297148" "5321699" "5380672" "5430859" "5532962" "5602789" "5602987" "5657332" "5663901" "5712180" "5867429" "5887145" "5991517" "6222762" "6230233" "6266273" "6522580" "6542407" "6560143").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/23 20:57
S26	38	("5,926409" "5,892710" "6, 097639" "6,292394" "6,396741" "5,991202" "5,677869" "5, 751637" "6,584017" "6,320786" "5,644531" "5,530803" "4, 761764" "6,519182" "6,438031" "6,643177" "6,639849" "6, 618290" "6,590811").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 09:13
S27	1	("6519184").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 09:25

6/28/06 9:30:45 PM C:\Documents and Settings\DNguyen25\My Documents\EAST\Workspaces\10695449dn.wsp Page 3

S28	38	("6,567303" "6,690602" "6, 477085" "4,725984" "6,192445" "5,949714" "6,064591" "6, 075724" "6,118692" "5,812457" "5,042009" "5,295108" "5, 440505" "5,523972" "5,563823" "3,895360" "4,527257" "5, 768193" "5,812449" "5,946258" "5,969993" "6,034896" "6, 157570" "6,169691" "5,172338" "5,293563" "5,345425" "5, 349221" "5,359554" "5,418743" "6,181605" "6,205056" "6, 215148" "6,240032" "6,240040" "6,304485" "6,331950" "6, 490204").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 09:33
S29	47	("5,689459" "5,537358" "5, 450341" "5,40354" "5,422844" "5, 424978" "5,434825" "5,521870" "5,623438" "6,147904" "6, 307807" "6,552387" "5,787036" "5,870335" "6,011725" "5, 969993" "5,822256" "6,665769" "5,999444" "6,252799" "6, 636440" "5,748534" "6,353554" "5,717632" "6,643170" "5, 361343" "6,285589" "6,442074" "6,670669" "6,639844" "6, 567312" "6,477085" "6,522585" "5,027321" "5,870334" "5, 694356" "5,712815" "6,639837" "5,805500" "5,657332" "5, 579199" "5,717635" "6,577532" "6,519180" "6,324094" "6, 215697" "6,078518" "5,774395"). pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 09:44
S32	2	"5,608679".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 09:46
S33	11	("4357685" "4460982" "5053990" "5218569" "5222046" "5371703" "5381374" "5386388" "5394362" "5394371" "5444656").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 09:46
S34	95	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 10:08

S35	32	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1 and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 10:14
S36	27	("20020003722" "20020118569" "20030002348" "5467306" "5677873" "5715194" "5748538" "5776810" "5867429" "5973962" "5986929" "5991202" "6011287" "6028788" "6046935" "6061270" "6108238" "6134157" "6228782" "6307807" "6353555" "6363010" "6411551" "6456528" "6469933" "6480419" "6493265").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:01
S37	1	("5909398").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:04
S38	2	("5636162" "5815438").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:05
S39	5	("5570315" "5596526" "5602789" "5675537" "5754469").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:06
S40	6	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) same (phase with program\$4) same pulse\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 10:09
S41	2	("5815425" "5940322").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:10
S42	3	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) same (phase with program\$4) same pulse\$1 and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 10:12
S43	2	("5815425" "5940322").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:13

S44	8	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and pulse\$1 and exceed\$3 and (greater with threshold) and cell\$1 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/28 10:16
S45	12	("4357685" "4628487" "5257224" "5258949" "5774397" "5812457" "5880993" "5949666" "6034895" "6278634" "6380789" "6392931").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/02/28 10:19
S46	2	"20040153621"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 16:52
S47	2	"20040191444"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/07/26 16:52
S48	12	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4 with pulse\$1) and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:15
S49	31	("4628487" "5172338" "5218569" "5220531" "5239505" "5422842" "5557567" "5602789" "5623436" "5677869" "5729489" "5754470" "5764571" "5768192" "5784315" "5796652" "5801989" "5831903" "5923588" "5926409" "5986929" "6011725" "6014327" "6014330" "6040993" "6046934" "6097639" "6134148" "6266270" "6317364" "6373747").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/30 10:07
S50	19	((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4 with pulse\$1) and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:19

S51	18	((non-volatile or non\$volatile) or	US-PGPUB;	OR	OFF	2006/01/30 10:32
		NVM or flash) and (first with phase with program\$4 with pulse\$1) and threshold and cell\$1 and (exceed\$3 or reach\$3) and (second with phase with program\$4 with pulse\$1)	USPAT; EPO; JPO; DERWENT; IBM_TDB			
S52	433	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) and threshold and cell\$1 and (exceed\$3 or reach\$3) and (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:22
S53	26	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) same threshold same cell\$1 same (exceed\$3 or reach\$3) same (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 11:28
S54	1	60/421786	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 10:26
S55	26	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) same cell\$1 same (exceed\$3 or reach\$3) same threshold same (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 11:34
S56	433	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) and cell\$1 and (exceed\$3 or reach\$3) and threshold and (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 18:18
S57	361	"365"/\$.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) and cell\$1 and (exceed\$3 or reach\$3) and threshold and (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/30 11:35

S58	2	((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4 with pulse\$1) same exceed\$3 same threshold and (second with phase with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:31
S59	15	((non-volatile or non\$volatile) or NVM or flash) and (first with phase with program\$4) same (exceed\$3 or reach\$3) same threshold and (second with phase with program\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:30
S60	101	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) same (exceed\$3 or reach\$3) same threshold and (second program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 09:31
S61	24	("5095344" "5163021" "5172338" "5430859" "5570315" "5602987" "5657332" "5663901" "5712180" "5768191" "5774397" "5890192" "5920507" "5920508" "6046935" "6151248" "6278632" "6373746" "6411551" "6426893" "6456528" "6512263" "6522580" "6538923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:26
S62	14	("5483486" "5485422" "5566120" "5602775" "5694356" "5768192" "5966603" "6011725" "6074917" "6219276" "6297096" "6320786" "6396741" "6487114").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 10:43
S63	2	"6,967872".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 14:17
S65	1	"365"/63,51,191,189.03,230.01, 233.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4 with pulse) and threshold and (exceed\$3 or reach\$3) and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:58

S66	22	("3271591" "3530441" "5296716" "5687112" "5789758" "5879955" "5912839" "5920788" "5933365" "5970336" "5998244" "6002140" "6031287" "6075719" "6085341" "6087674" "6141241" "6153890" "6229157" "6314014").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 18:17
S68	24	("5095344" "5163021" "5172338" "5430859" "5570315" "5602987" "5657332" "5663901" "5712180" "5768191" "5774397" "5890192" "5920507" "5920508" "6046935" "6151248" "6278632" "6373746" "6411551" "6426893" "6456528" "6512263" "6522580" "6538923").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 18:18
S69	2964	((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4) and (second with program\$4) and threshold and cell\$1 and pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:52
S70	81	"365"/63,51,191,189.03,230.01, 233.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4) and (second with program\$4) and threshold and cell\$1 and pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:23
S71	145	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) and cell\$1 and (exceed\$3 or reach\$3) and threshold and (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 18:47
S72	10	("5043940" "5163021" "5621667" "5671388" "5949714" "6011715" "6091618" "6104637" "6259627" "6366496").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 18:50

S73	584	"365"/185.24,185.19,185.33,185.	US-PGPUB;	OR	ON	2006/02/01 18:52
	304	25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4) and (second with program\$4) and threshold and cell\$1 and pulse	USPAT; EPO; JPO; DERWENT; IBM_TDB		<u> </u>	2000, 02, 01 10:32
S74	55	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and threshold and cell\$1 and exceed\$3 and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 18:53
S75	145	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (first with program\$4 with pulse\$1) and cell\$1 and (exceed\$3 or reach\$3) and threshold and (second with program\$4 with pulse\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/01 18:58
S76	23	"365"/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4 with pulse) and threshold and (exceed\$3 or reach\$3) and stor\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 18:58
S77	0	((non-volatile adj2 memory) or NVM) and pulse\$1 and (threshold with votage) and (program\$4 with pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 14:41
S78	1509	((non-volatile adj2 memory) or NVM) and pulse\$1 and (threshold with voltage) and (program\$4 with pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 14:46
S79	789	((non-volatile adj2 memory) or NVM) and (threshold with voltage) and (program\$4 with pulse) and (stor\$3 with charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 14:48

S80	24	"365""/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and threshold and cell\$1 and exceed\$3 and stor\$5 and ((non-volatile adj2 memory) or NVM) and (threshold with voltage) and (program\$4 with pulse) and (stor\$3 with charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/27 14:48
581	28	("20020024846" "20020057598" "20020118574" "20030147278" "5220531" "5313421" "5412601" "5521865" "5570315" "5652719" "5712180" "5712815" "5761222" "5870344" "5926409" "5949714" "6151248" "6222762" "6243290" "6266270" "6301161" "6317364" "6424566" "6522580" "6525964" "6529412" "6532172" "6856551").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 15:38
S82	9	("5469384" "5537350" "5553020" "5870335" "5946236" "6028790" "6038174" "6219279" "6285598").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 16:12
S83	1	"6,954369".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/27 16:13
S84	163	((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and cell\$1 and ((exceed\$3 or reach\$3) with threshold) and (stor\$5 near2 charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 18:56
S85	16	("20030112663" "20040109362" "20040255090" "20050024939" "20050083735" "5386422" "5570315" "5774397" "5801989" "6046935" "6222762" "6266270" "6456528" "6522580" "6859397" "6888758").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 18:54

S86	36	365/185.24,185.19,185.33,185. 25,185.28,189.03.ccls. and ((non-volatile or non\$volatile) or NVM or flash) and (phase with program\$4) and cell\$1 and ((exceed\$3 or reach\$3) with threshold) and (stor\$5 near2 charge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/28 18:57	
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